

Work Order ID 51877

Tuesday, September 08, 2009 2:57:26 PM

Page 1

Item ID: D212-664-101

Accept

Revision ID: C

Item Name: Crosstube Fwd

Start Date: 9/9/2009 Start Qty: 1.00

Required Date: 9/23/2009 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: PL Date: 09-08 Tooling: _____

QC: _____ Date: _____ SPC (Y/N): _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D212-664-141	Rev C
--------------	-------

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile and create labels as per PPP D212-664-101 CHG003

S 09/08/21HJ for BG 09/09/21

110



Packaging

Packaging

Pick Kit
Packaging

0.00

Memo

0.00

P 09/09/21

120



CNC Bend 2

CNC Alpha 160 Bender

BENDING MACHINE - CROSSTUBES

0.00

Memo

0.00

Bend tube as per Dwg D212-664-141 using CNC bender program 212-fw and Folio FT015

(IX) 09-09-09B 51877 D212-664-101

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Page 2

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Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



QC

Quality Control

QC15- Crosstube Dimensional Check

0.00

0.00

Memo

⇒ 509/02/09

(X)

/

140



Crosstubes

Crosstubes

Crosstubes

0.00

0.00

Memo

1-Drill pilot holes in tube as per Dwg D212-664-141 using drill Jig DT8548 & DT8549

2-Ream hole to finish size in tube as per Dwg D212-664-141 using drill Jig DT8548 & DT8549. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

3-Scribe part # and batch # using vibrating stylus as per Dwg D212-664-141

4-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-141

(X)

/

MB 09-09-10

Work Order ID 51877

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Item ID: D212-664-101

Accept



Setup Start



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Stop



Item Name: Crosstube Fwd

Start Date: 9/9/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 9/23/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 HandFXtube	Crosstubes Chemical Conversion	0.00							
Hand Finishing Crosstubes	Memo Chemical Conversion Coat within 24 hours of bending and drilling	0.00				(IX)	1	MB	09-09-16
160 QC	QC5- Inspect part completeness to step on W/O	0.00							
Quality Control	Memo	0.00				(XL)	1		
170 Outsource2	Outsource process - NDT per QSI038 4.1	0.00							
Outsource process - NDT	Memo Liquid Penetrant Inspection as per QSI 038 Issue P/O: 10419 LPI as per ASTM 1417 Level 2 Attach copy of NDT results to work order	0.00							PL 09-9-17 (D)

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Cust Item ID:

Required Date: 9/23/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
200 SprayPaint	Spray Painting per QSI005 4.2 SprayPaint	0.00				<u>ml</u>	<u>09</u>	<u>09</u>	<u>18</u>
	Memo	0.00							
	1-Prime inside and outside crosstube as per QSI 005 4.2 2-Paint outside crosstube with White Imron as per QSI 005 4.2								
	PRIME: Start Time: <u>10:00</u> Finish Time: <u>10:30</u>								
	PAINT: Start Time: <u>2:30</u> Finish Time: <u>3:30</u>								
210 QC	QC14- Inspect Spray Paint	0.00							
	Memo	0.00							
	Then, Wrap in plastic bag to protect from scratches								

45 09-09-20

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Item ID: D212-664-101

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Stop



Item Name: Crosstube Fwd

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Cust Item ID:

Required Date: 9/23/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
220 Crosstubes	Crosstubes	0.00				<u>ml</u>	<u>09</u>	<u>09</u>	<u>20</u>
Crosstubes	Memo	0.00							
	1- Lightly scuff the bonded area using a 320 grit sand paper and clean the area with 41058 wash 'n' wipe								
	2-Install supports with magnobond as per QSI 015 Adhere for for 12 Hrs								
	A/R 6398 Magnobond Batch: <u>111249</u>								
									<u>exp-10-08-01</u>
230 QC	QC5- Inspect part completeness to step on W/O	0.00							
Quality Control	Memo	0.00				<u>(+1)</u>	<u>9</u>		
240 Packaging	Pick Kit	0.00							
Packaging	Memo	0.00							<u>Pick Kit</u>

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Item ID: D212-664-101

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Cust Item ID:

Required Date: 9/23/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

250

QC4- 100% Inspect kits for completeness

0.00

⇒ 802/01/21



QC

Memo

0.00

Quality Control

ⓧ 4

260

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D212-664-101

12

PC 9/9/21 (C)

270

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/09/21 JF
MF
09-09-21

Picklist Print

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Page 1

Work Order ID: 51877

Parent Item: D212-664-101RevC

Parent Item Name: Crosstube Fwd

Comments:

Start Date: 9/9/2009

Required Date: 9/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D212-664-101TRNRevC

Manufactured No

110

Each

2.0000

1.0000



Crosstube Turning Detail



8-51479 MB 09-09-09

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

FG

2

51478

1

51479

1

D3595-063-450RevA

Manufactured No

230

Each

81.1789

4.2105



RUBBER CUSHION



25 09.09.20

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

LG

74

50953

74

Main Warehouse

ST

7.1789

38959

2

43210

4.8

46465

0.3789

x4

Picklist Print

Page 2

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Work Order ID: 51877



Parent Item: D212-664-101RevC



Parent Item Name: Crosstube Fwd

Start Date: 9/9/2009

Required Date: 9/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21920-25		Purchased	No			220	Each	167.0000	4.0000			
Clamp(per MIL-DTL-8783C)											25 09-09-20	

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	167	
107456	2	
108111	3	
108975	17	
109181	48	
109644	10	
111282	12	X4
111429	25	
112495	50	

D2893-1RevB

Manufactured No

220

Each

52.0000

2.0000



2.75 Support

25 09-09-20

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	52	
25657	6	
46488	8	X2
47109	18	
47637	20	

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Shop Packet Print

Page 2

Picklist Print

Page 3

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Work Order ID: 51877

Parent Item: D212-664-101RevC

Parent Item Name: Crosstube Fwd



Comments:

Start Date: 9/9/2009

Required Date: 9/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D3428-1RevA 		Manufactured	No			240	Each	31.0000	1.0000 ✓			
Placard												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST096

31

50790

31

AN6-35A

Purchased

No

240

Each

94.0000

4.0000 ✓



BOLT

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

94

112314

94

AN6-36A

Purchased

No

240

Each

129.0000

4.0000 ✓



Bolt

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

129

109632

1

110382

2

111650

26

112314

100

50790

11/23/4

11/16/50

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Shop Packet Print

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Picklist Print

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Work Order ID: 51877

Parent Item: D212-664-101RevC

Parent Item Name: Crosstube Fwd


Comments:

Start Date: 9/9/2009

Required Date: 9/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S MS21042L6  Nut		Purchased	No			240	Each	725.0000	6.0000 ✓			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

725

105077

22

110002

5

111548

98

111578

400

112492

200

m111548

S AN960JD616

Purchased

No

240

Each

716.0000

18.0000 ✓

Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

716

107242

3

107959

6

109371

8

110704

23

111193

10

111607

4

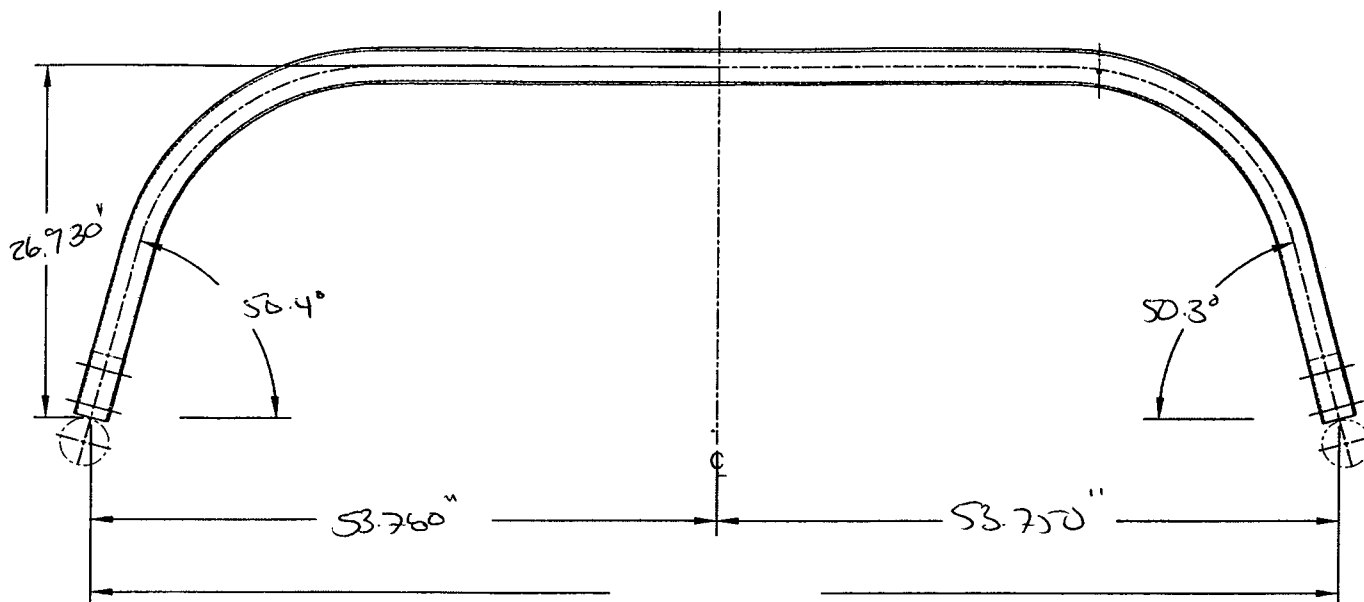
112314

662

m112314

DART AEROSPACE LTD		Work Order:	51877
Description: Crosstube High Fwd (205/212/412)		Part Number:	D212-664-101
Inspection Dwg: D212-664-141 Rev: C			Page 1 of 1

Required Dimension	Min	Max
Height	26.79	27.05
1/2 Span	53.59	53.85
Angle	49	52
Total Span	107.18	107.7



Comments

QC15 Inspection	S
Date	07/07

Rev	Date	Change	Revised by	Approved
A	07.02.06	New Issue	KJ/JM	
B	07.05.31	Dimensions updated per Dwg Rev C	KJ/JM	



DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED Q	APPROVED PH	DRAWING NO. D212-664-141	REV. C SHEET 1 OF 3
DATE 07.03.08		TITLE XTUBE ASS'Y (205/212/412 HI FWD)	SCALE NTS
A	00.12.12	NEW ISSUE	
B	05.02.04	ADD HOLES FOR COMPATABILITY WITH BHT/AA SKIDTUBES	
C	07.03.08	REMOVE -851 ABRASION STRIP; ADD MAGNOBOND 6398, CUSHION, REVERSE CLAMPS	

RELEASED

07.04.24

DEO ATTACHED

Qty	Part Number	Description
X	D212-664-141	CROSSTUBE ASSEMBLY (205/212/412 HIGH FWD)
1	D6005-128	CROSSTUBE
2	D2893-1	SUPPORT
4	D3595-063-450	RUBBER CUSHION
4	MS21920-25	CLAMP (OR MS21920-26)
A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE)

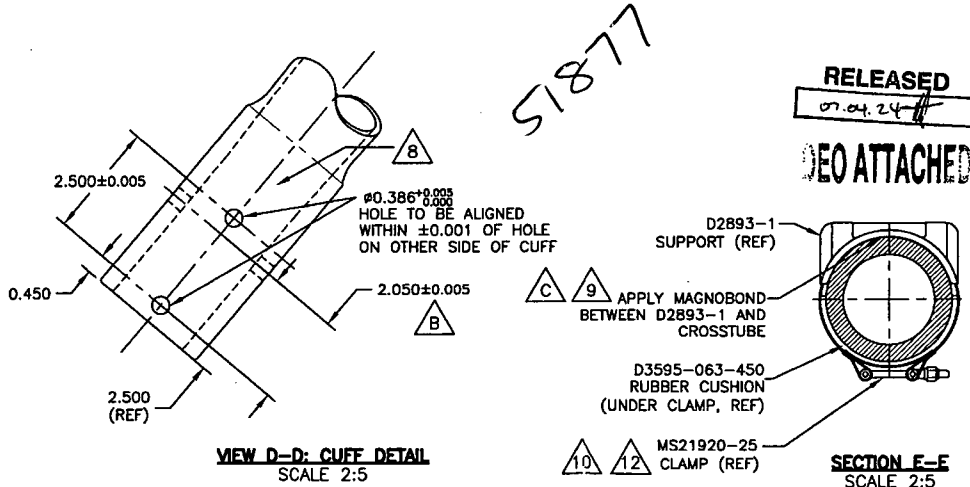
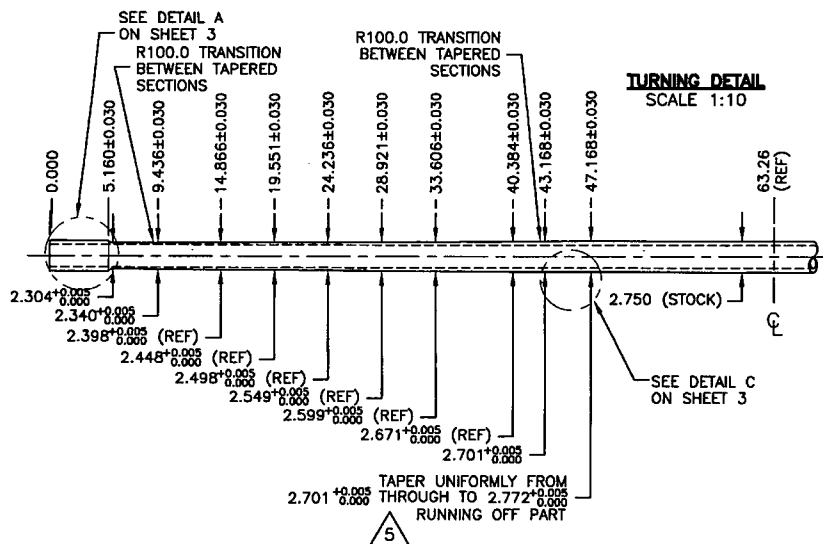
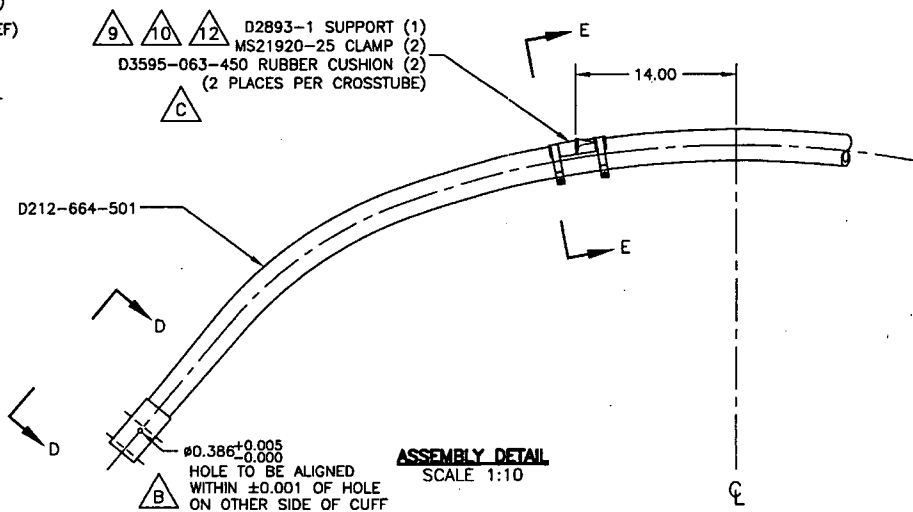
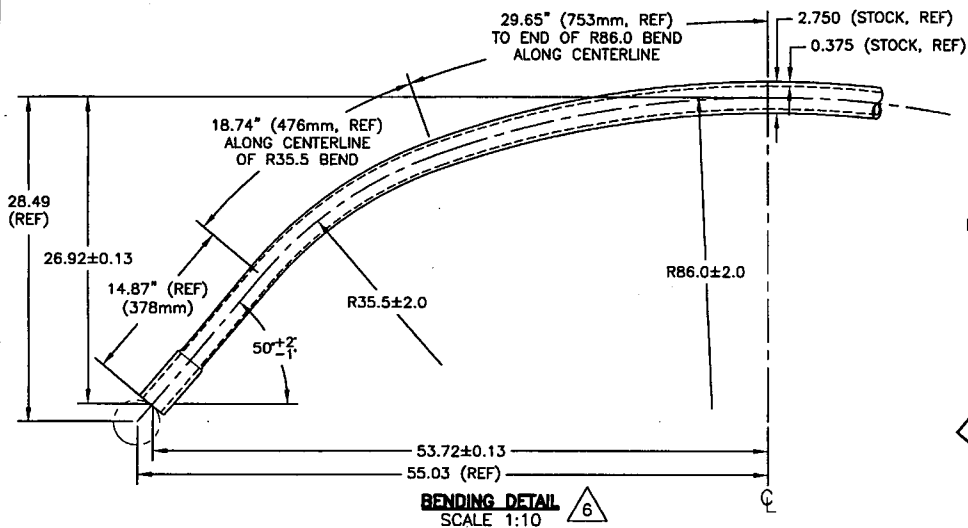
GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 2) MATERIAL: MANUFACTURED FROM D6005-128
FINISHED LENGTH = 126.51±0.020
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART QSI 005 4.2
- 4) PART IS SYMMETRIC ABOUT CENTERLINE.
- 5) RUN-OFF PART. BLEND OUT EDGE LONGITUDINALLY, TRANSITION SHOULD BE SMOOTH.
- 6) BEND PROGRESSIVELY WITH A MINIMUM OF 3 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
- 7) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- 8) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS.
- 9) INSTALL D2893-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.
- 10) INSTALL MS21920-25 CLAMPS (OR -26) WITH D3595-063-450 RUBBER CUSHIONS TO SECURE THE D2893-1 SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE OF CROSSTUBE SUPPORT
- 11) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
- 12) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 51877

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07.04.24

SEO ATTACHED

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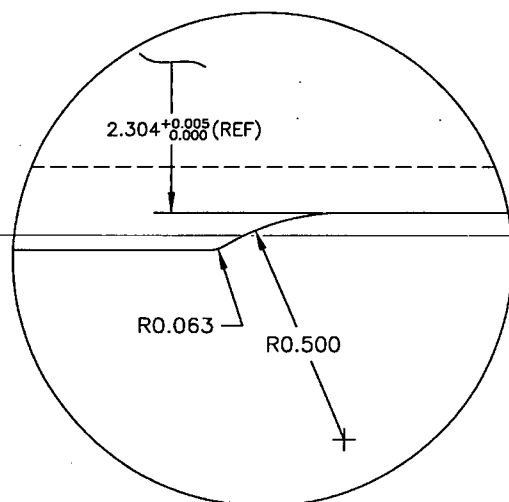
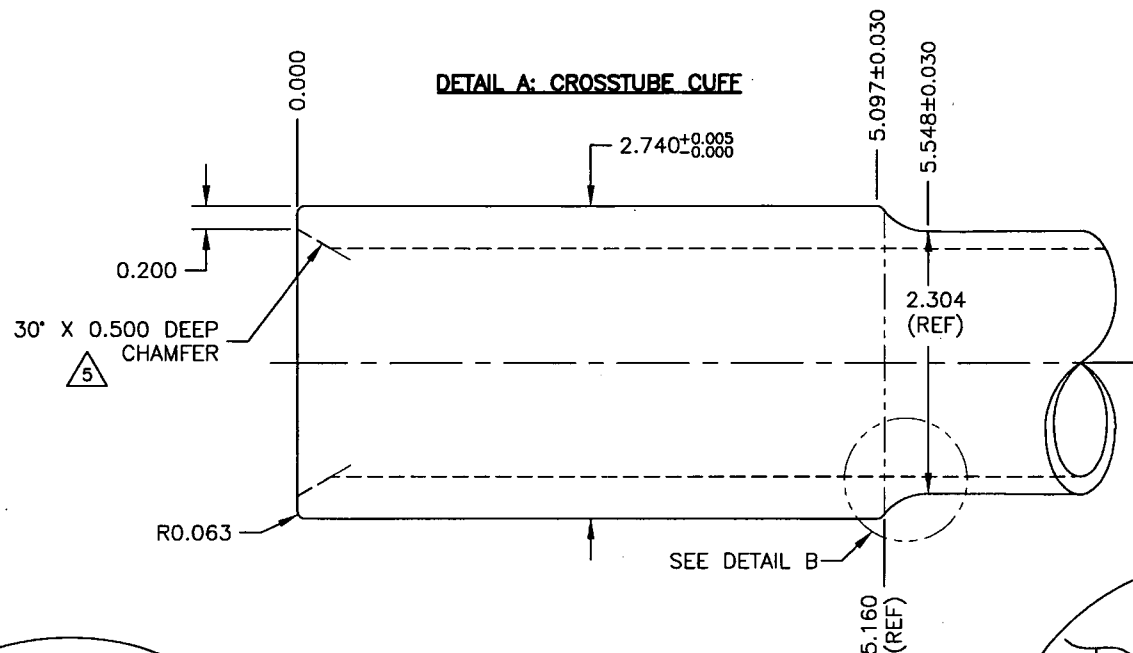
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DESIGN	PH	DRAWN BY	PH	DART	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
CHECKED	GP	APPROVED	GP	DRAWING NO.	REV. C
DATE	07.03.08	TITLE	XTUBE ASS'Y (205/212/412 HI FWD)	SHEET 2 OF 3	SCALE

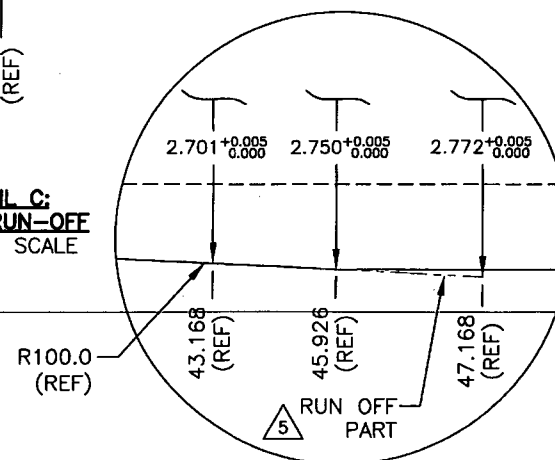
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87.04.24 (P)
PER ECN 887

DEO ATTACHED

51877



DETAIL C: TAPER RUN-OFF
NOT TO SCALE



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DESIGN

PH

DRAWN BY

PH

DART

DART AEROSPACE LTD.
WINDSOR, ONTARIO, CANADA

CHECKED

APPROVED

DRAWING NO.

D212-664-141

REV. C

SHEET 3 OF 3

DATE

07.03.08

TITLE

XTUBE ASS'Y (205/212/412 HI FWD)

SCALE

1:1

DRAWING NO. D212-664-141	TITLE CROSSTUBE	REV. C	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D212-664-141-C-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN <i>(1)</i>	CHECKED <i>AB</i>	MFG. APPR. <i>EE</i>	APPROVED <i>MD</i>		DE APPR. <i>##</i>		
DATE 09.05.01	DATE 09.06.15	DATE 09.06.15	DATE 09/06/16		DATE 09/06/16		

CHANGE:

ADD THE FOLLOWING CROSSTUBE ASSEMBLY:

Part Number	Description
D212-664-141B	CROSSTUBE ASSEMBLY (214 HIGH FWD)

THE D212-664-141B CROSSTUBE HAS THE SAME PARTS LIST AS THE D212-664-141 CROSSTUBE. HOWEVER, INSTALL THE SUPPORTS AS SHOWN IN FIGURE 1 OF THIS ENGINEERING ORDER. THE NEW KIT IS OTHERWISE ASSEMBLED PER THE D212-664-141 CROSSTUBE.

RELEASED
09/06/22

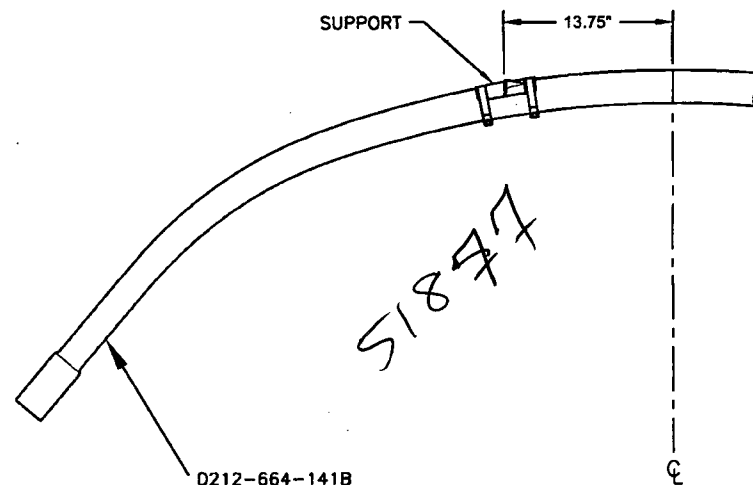


FIGURE 1 - SUPPORT INSTALLATION

5.0 PARTS LIST

5.1 HIGH GEAR CROSSTUBES

Item	-101	-201	-203	Part Number	Description
	X			D212-664-101	CROSSTUBE INSTALLATION, 204/205/210/212/214/412, UH-1H, UH-1A/B/E/F/L/P, TH-1F/L, HH-1K HIGH FWD
		X		D212-664-201	CROSSTUBE INSTALLATION, 204/205/210/212/214, UH-1H, UH-1A/B/E/F/L/P, TH-1F/L, HH-1K HIGH AFT
			X	D412-664-203	CROSSTUBE INSTALLATION, 412 HIGH AFT
1	1			D212-664-141	CROSSTUBE ASSEMBLY, 204/205/210/212/214/412, UH-1H, UH-1A/B/E/F/L/P, TH-1F/L, HH-1K HIGH FWD
2		1		D212-664-241	CROSSTUBE ASSEMBLY, 204/205/210/212/214, UH-1H, UH-1A/B/E/F/L/P, TH-1F/L, HH-1K HIGH AFT
3			1	D412-664-243	CROSSTUBE ASSEMBLY, 412 HIGH AFT
10	2			* D2893-1	SUPPORT
11	4			* D3595-063-450	RUBBER CUSHION
12	4			* MS21920-25	CLAMP (OR MS21042-26)
13	4			AN6-35A	BOLT
14	4			AN6-36A	BOLT
15	6			MS21042L6	NUT (OR MS21042-6)
16	18			AN960JD616	WASHER
20		2		* D2940-1	SUPPORT
21		4		* D3595-063-530	RUBBER CUSHION
22		4		* MS21920-28	CLAMP (OR MS21042-30)
23		4		AN6-40A	BOLT
24		2		AN6-41A	BOLT
25		6		MS21042L6	NUT (OR MS21042-6)
26		18		AN960JD616	WASHER
30			1	* D2896-1	SUPPORT
31			2	* D2856-600-1009	ABRASION STRIP
32			2	* D3595-063-570	RUBBER CUSHION
33			4	* MS21920-28	CLAMP
34			2	* MS21920-30	CLAMP (OR MS21042-32)
35			4	AN6-40A	BOLT
36			2	AN6-41A	BOLT
37			6	MS21042L6	NUT (OR MS21042-6)
38			18	AN960JD616	WASHER
39			2	* D3189-1	CHAFING SHIELD
50	1	1		D3428-1	PLACARD

*REFERENCE ONLY. PARTS ARE INCLUDED IN D212-664-141/-241 OR D412-664-243 ASSEMBLIES ABOVE
NOTE: KITS INCLUDE EXTRA HARDWARE FOR COMPATIBILITY WITH BOTH DART AND BELL/AA
SKIDTUBES.

57877



LIQUID PENETRANT TEST REPORT

P- 0913

PAGE 1 OF

CLIENT Dart Aerospace DATE Sept 17th 2009 TIME AM ☒ F
ATTENTION Linda Lucelle ACUREN JOB NO. 182-09-1556
ADDRESS 1270 Aberdeen St. POWO NO. 10419
Hawkesbury WORK LOCATION Hawkesbury
ACCEPTANCE STD. ASTM 1417/QS1038 REV./DATE 2009
PROJECT x-Tubes, 12 studs and 31 sleeves
ITEM(S) EXAMINED Job #'s 50745, 51772, 50984, 50985, 51877, 51880

JOB DESCRIPTION PROCEDURE NO. LT-0002 REV./DATE 0212-664-101 TECHNIQUE NO. LT-TECH2 REV./DATE 0212-664-101
PART NO. D3689-1, D3691-1, D412-664-203, D212-664-101 MATERIAL ALODINED ALUM. THICKNESS
SCOPE WET FLOURESCENT LIQUID PENETRANT INSPECTION CARRIED OUT ON 100% EXTERNAL SURFACE

TEST DETAILS
METHOD ☒ FLUORESCENT ☐ VISIBLE ☒ WATER WASH ☐ SOLVENT REMOVABLE ☐ POST EM
FAMILY BRAND MAGNAFLUX BLACK LIGHT S/N 8170 ☒ OUTPUT > 1000 μ W/cm² ☐ AMBIENT
PENETRANT ZL67 MINIMUM DWELL TIME 45 MIN. LIGHTING EQUIP. ☒ FLASHLIGHT ☐ TROUBLELIGHT ☐ OUTPUT > 100 fc @
PENETRANT REMOVER H₂O MINIMUM DRY TIME >10 MIN. OTHER CAL # JUNE 09
DEVELOPER SKD52 MINIMUM DWELL TIME 10 MIN. LIGHT METER S/N CAL DUE DATE DEC
DEVELOPER TYPE ☒ NON AQUEOUS ☐ AQUEOUS ☐ DRY

TEST SURFACE
SURFACE CONDITION ☐ AS GROUND ☐ AS WELDED ☒ MACHINED ☐ SHOT BLASTED ☒ CLEAN BARE M
SURFACE TEMPERATURE ☐ < -4°C/ 20°F ☐ -4°C/ 20°F TO 10°C/50°F ☐ 10°C/50°F TO 52°C/125°F ☐ > 52°C/125°F

RESULTS- (☐ METRIC ☐ IMPERIAL)
WET FLOURESCENT LIQUID
PENETRANT INSPECTION
CARRIED OUT ON 100%
EXTERNAL SURFACE ON:
31 Sleeves ID: D3689-1 ✓
12 Studs ID: D3691-1 ✓
2 x Crosstube Art ID: D412-664-203 ✓
2 x Crosstube Fwd ID: D412-664-101 ✓
No indication found at the
of the inspection.
ACCEPTABLE TO STANDARD
MM 09 09 18

Scope of Services
The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressed that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner/operator and are not intended nor can they be representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions in data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.
Standard of Care
In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.

SIGNATURES
CLIENT REPRESENTATIVE C. LADORE Charles Ladore DTR #
TECHNICIAN (SIGNATURE): Frederick Chagnon SIGNATURE
NAME (PRINT): Frederick Chagnon 1ST TECHNICIAN
CGSB LEVEL II SNT LEVEL II CGSB LEVEL SNT LEVEL
CGSB REG. NO. 10560 CGSB REG. NO.
REPORT REVIEWED BY: NAME IN